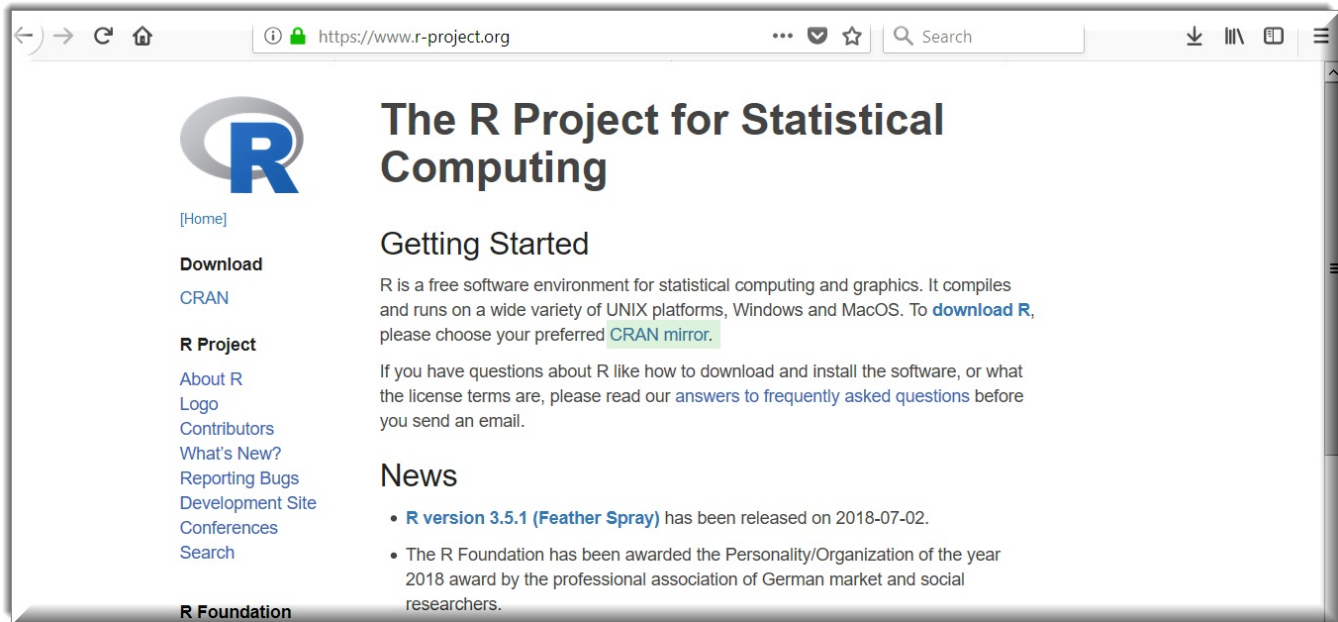


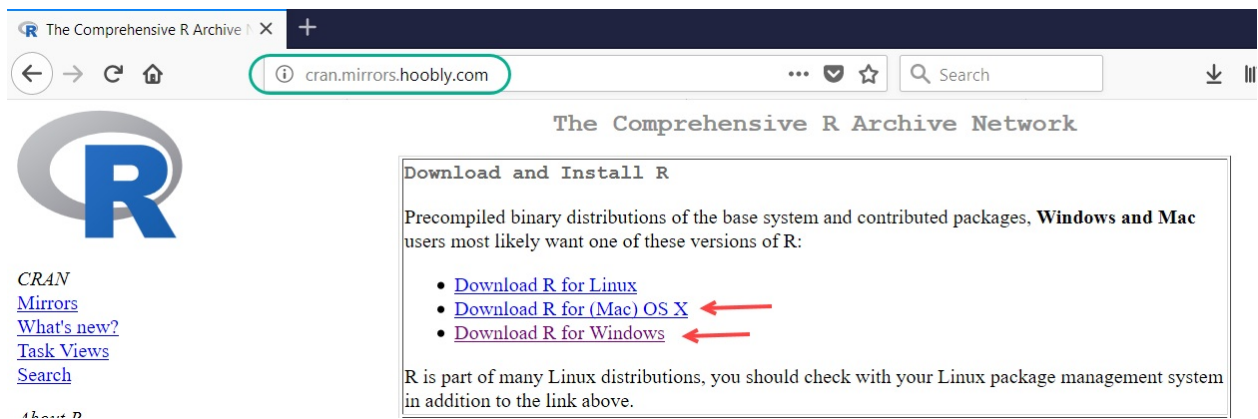
Acquiring and Installing: R and RStudio

Acquire R (As of July 2, 2018 the current version for Windows is 3.5.1 *Feather Spray*)

1. Go to <http://www.r-project.org>
2. Click on **CRAN mirror**
3. From the list of CRAN mirror sites in the U.S., pick one – Sometimes one will be slower than another. Guideline is to pick one near you. Often the Hoobly Classifieds in Pittsburgh, PA is **very** fast and I use it.




4. In the CRAN page (from the site you selected (note how the URL changed)) click on **Download R for (Mac) OS X** or **Download R for Windows** then on **base**.



5. If R for Mac, Click on **R-3.5.1.pkg**, (74MB),

Lastest release:

[R-3.5.1.pkg](#)
MD5-hash: 58eaaff65fbd024f267ef1e521e17e7f8
SHA1-hash: 76c01bfa62a6896d5f4a4511e25d17276d149621
(ca. 74MB)

R 3.5.1 binary for OS X 10.11 (El Capitan) and higher, signed package. Contains R 3.5.1 framework, R.app GUI 1.70 in 64-bit for Intel Macs, Tcl/Tk 8.6.6 X11 libraries and Texinfo 5.2. The latter two components are optional and can be ommitted when choosing "custom install", they are only needed if you want to use the `tcltk` R package or build package documentation from sources.

Note: the use of X11 (including `tcltk`) requires [XQuartz](#) to be installed since it is no longer part of OS X. Always re-install XQuartz when upgrading your macOS to a new major version.

Important: this release uses Clang 6.0.0 and GNU Fortran 6.1, neither of which is supplied by Apple. If you wish to compile R packages from sources, you will need to download and install those tools - see the [tools](#) directory.

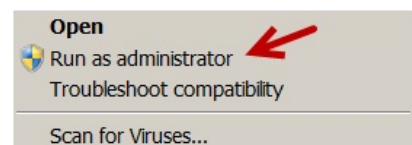
6. If R for Windows, click on **Download R 3.5.1 for Windows** (62 megabytes, 32/64 bit). The file *R-3.5.1-win.exe* downloads to your download directory.

[Download R 3.5.1 for Windows](#) (62 megabytes, 32/64 bit) 
[Installation and other instructions](#)
[New features in this version](#)

Install R (Typical Windows installation)

Installation is very quick. Base R and some associated packages will be installed.

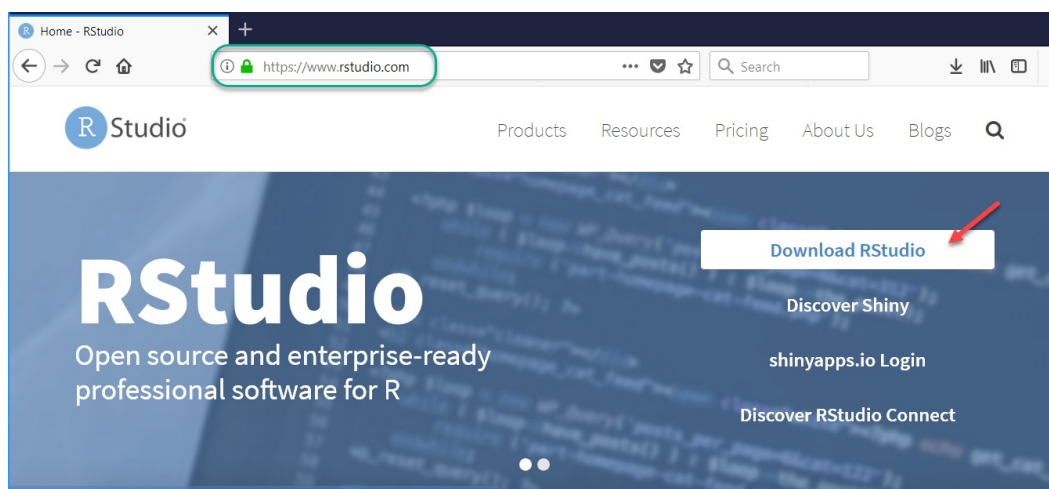
1. **Note:** You may need to right mouse click on the file *R-3.5.1-win.exe* and select **Run as administrator**.
2. At the User Account Control screen click on Yes
3. At the Select Setup Language screen click on OK
4. At the rest of the prompts accept the defaults and click on Next >



If your computer has a 64-bit operating system then both the 32-bit and 64-bit versions of R will be installed and two shortcuts, R i386 3.5.1 and Rx64 3.5.1, can be moved to your Desktop. It is good to have both versions of R because sometimes the 32-bit version is faster to run, but it is limited to 3Gb of RAM. The 64-bit version is not limited and can access as much RAM as your computer has.

Acquire RStudio (As of July 19, 2018 the current version is 1.1.456)

1. Go to <https://www.rstudio.com>
2. Click on **Download RStudio**



3. From the list of RStudio products Click on Download for RStudio Desktop free version.

Choose Your Version of RStudio



RStudio is a set of integrated tools designed to help you be more productive with R. It includes a console, syntax-highlighting editor that supports direct code execution, and a variety of robust tools for plotting, viewing history, debugging and managing your workspace. [Learn More about RStudio features.](#)



RStudio Desktop Open Source License	RStudio Desktop Commercial License	RStudio Server Open Source License	RStudio Server Pro Commercial License	RStudio Server Pro + RStudio Connect Commercial License
FREE	\$995 per year	FREE	\$9,995 per year	\$29,995 per year
DOWNLOAD <small>Learn More</small>	BUY <small>Learn More</small>	DOWNLOAD <small>Learn More</small>	DOWNLOAD <small>Learn More</small>	TALK <small>Learn More</small>

4. From the list of Installers for Supported Platforms Click on either the Windows or Mac OS version. This will download the file to your download place.

Installers for Supported Platforms

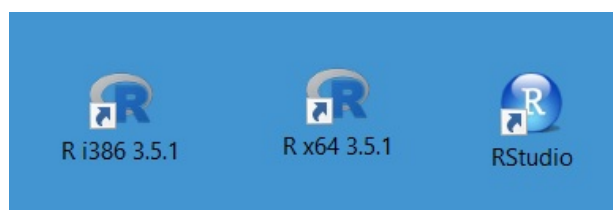
Installers	Size	Date	MD5
 RStudio 1.1.456 - Windows Vista/7/8/10	85.8 MB	2018-07-19	24ca3fe0dad8187aabd4bfb9dc2b5ad
 RStudio 1.1.456 - Mac OS X 10.6+ (64-bit)	74.5 MB	2018-07-19	4fc4f4f70845b142bf96dc1a5b1dc556
RStudio 1.1.456 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	89.3 MB	2018-07-19	3493f9d5839e3a3d697f40b7bb1ce961
RStudio 1.1.456 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	97.4 MB	2018-07-19	863ae806120358fa0146e4d14cd75be4
RStudio 1.1.456 - Ubuntu 16.04+/Debian 9+ (64-bit)	64.9 MB	2018-07-19	d96e63548c2add890bac633bdb883f32
RStudio 1.1.456 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	88.1 MB	2018-07-19	1df56c7cd80e2634f8a9fdd11ca1fb2d
RStudio 1.1.456 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	90.6 MB	2018-07-19	5e77094a88fdbddddd0d35708752462

Install RStudio (Typical Windows installation)

Installation is quick.

1. Installation is quick. You may need to right mouse click on the file RStudio-1.1.456.exe and select **Run as administrator** to allow the software to install on your computer.
2. At the prompts accept the defaults.

In Windows, if you put shortcuts on your desktop they will look like these:



In Windows, if R and RStudio have installed successfully, when you click on RStudio, when it opens it should look like this:

